

Isankstine

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Chapter 1

File Index

1.1 File List

Here is a list of all files with brief descriptions:

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Chapter 2

File Documentation

2.1 C:/Users/Lenovo/Desktop/isankstine/Isankstine/functions.cpp File Reference

```
#include "functions.h"
#include <cctype>
#include <fstream>
#include <string>
#include <map>
#include <set>
#include <regex>
```

Functions

- bool [isDelimiter](#) (char c)
- std::string [toLower](#) (const std::string &s)
- void [crossReference](#) (const std::string &filename, const std::map< std::string, int > &wordCount, std::map< std::string, std::set< int > > &wordLines)
- void [findURLs](#) (const std::string &filename, std::set< std::string > &urls)

2.1.1 Function Documentation

2.1.1.1 [crossReference\(\)](#)

```
void crossReference (
    const std::string & filename,
    const std::map< std::string, int > & wordCount,
    std::map< std::string, std::set< int > > & wordLines)
```

2.1.1.2 [findURLs\(\)](#)

```
void findURLs (
    const std::string & filename,
    std::set< std::string > & urls)
```

2.1.1.3 isDelimiter()

```
bool isDelimiter (
    char c)
```

2.1.1.4 toLower()

```
std::string toLower (
    const std::string & s)
```

2.2 C:/Users/Lenovo/Desktop/isankstine/Isankstine/functions.h File Reference

```
#include <string>
#include <map>
#include <set>
```

Functions

- bool [isDelimiter](#) (char c)
- std::string [toLower](#) (const std::string &s)
- void [crossReference](#) (const std::string &filename, const std::map< std::string, int > &wordCount, std::map< std::string, std::set< int > > &wordLines)
- void [findURLs](#) (const std::string &filename, std::set< std::string > &urls)

2.2.1 Function Documentation

2.2.1.1 crossReference()

```
void crossReference (
    const std::string & filename,
    const std::map< std::string, int > & wordCount,
    std::map< std::string, std::set< int > > & wordLines)
```

2.2.1.2 findURLs()

```
void findURLs (
    const std::string & filename,
    std::set< std::string > & urls)
```

2.2.1.3 isDelimiter()

```
bool isDelimiter (
    char c)
```


2.2.1.4 toLower()

```
std::string toLower (
    const std::string & s)
```

2.3 functions.h

[Go to the documentation of this file.](#)

```
00001 #ifndef FUNCTIONS_H
00002 #define FUNCTIONS_H
00003
00004 #include <string>
00005 #include <map>
00006 #include <set>
00007
00008 bool isDelimiter(char c);
00009 std::string toLower(const std::string &s);
00010 void crossReference(const std::string &filename, const std::map<std::string,int> &wordCount,
00011                  std::map<std::string,std::set<int> &wordLines);
00011 void findURLs(const std::string &filename, std::set<std::string> &urls);
00012
00013 #endif
```

2.4 C:/Users/Lenovo/Desktop/isankstine/Isankstine/main.cpp File Reference

```
#include <iostream>
#include <fstream>
#include <map>
#include <string>
#include "functions.h"
```

Functions

- int [main](#) ()

2.4.1 Function Documentation

2.4.1.1 main()

```
int main ()
```

2.5 C:/Users/Lenovo/Desktop/isankstine/Isankstine/README.md File Reference

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